

SECRET
Approved For Release 2003/01/28 : CIA-RDP78B04560A003400010024-5
PHOTOGRAPHIC INTERPRETATION REPORT

NPIC/R-1247/64

June 1964

MISSION COVERAGE INDEX
MISSION 3022
30 MAY 1964

25X1



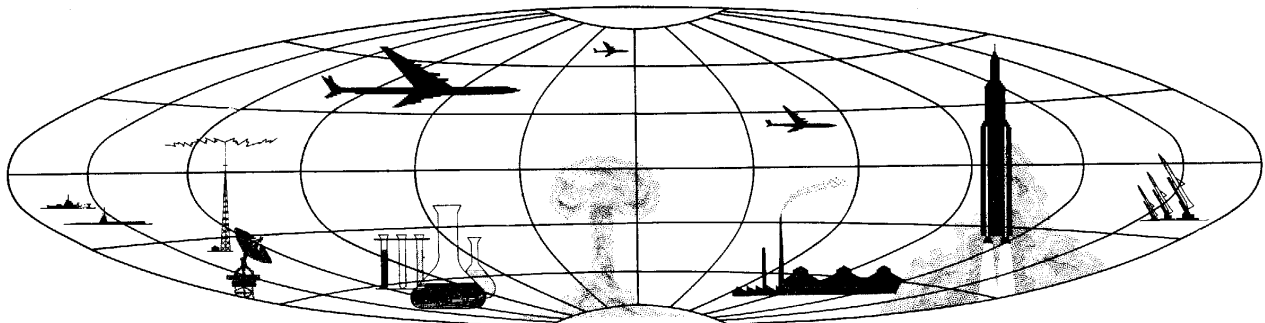
CIA



DIA

Declass Review by
NIMA/DOD

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



SECRET

GROUP 1
Excluded from automatic
downgrading and declassification

Approved For Release 2003/01/28 : CIA-RDP78B04560A003400010024-5

Approved For Release 2003/01/28 : CIA-RDP78B04560A003400010024-5

WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

Approved For Release 2003/01/28 : CIA-RDP78B04560A003400010024-5

SECRET

Approved For Release 2003/01/28 : CIA-RDP78B04560A003400010024-5

NPIC/R-1247/64

PREFACE

THIS MISSION COVERAGE INDEX (MCI) LISTS
THE INTELLIGENCE TARGETS IMAGED ON THE
PHOTOGRAPHY OF [REDACTED] MISSION 3022 DATED
30 MAY 1964 COVERING LAOS.
ITEMS ARE ARRANGED IN SECTIONS --

SECTION I PROVIDES SHORT DESCRIPTIONS FOR
NEWLY IDENTIFIED TARGETS AND PREVIOUSLY
REPORTED TARGETS SHOWING CHANGES, AND ALSO
PROVIDES ORDER OF BATTLE INFORMATION.

SECTION II PROVIDES A LISTING OF THOSE TARGETS
WHICH REFLECT NO APPARENT CHANGE IN
FACILITIES FROM THE MOST ADEQUATE PREVIOUS
DESCRIPTION. THE MCI IN WHICH THIS
DESCRIPTION APPEARS IS DESIGNATED BY THE
APPROPRIATE MISSION NUMBER, PREFIXED BY
THE LETTERS NAC AND APPEARING AS THE LAST
ENTRY ON THE PHOTO REFERENCE LINE. MILITARY
INSTALLATIONS WHERE THERE IS NO SIGNIFICANT
CHANGE IN FACILITIES AND WHERE NO ORDER
OF BATTLE CAN BE DETERMINED ARE LISTED UNDER
THIS SECTION.

TARGETS IN EACH OF THE SECTIONS ARE
ARRANGED 1) BY COUNTRY, 2) WITHIN THE
COUNTRY ACCORDING TO SUBJECT, 3) WITHIN
TH SUBJECT BY WAC AREA, AND 4) WITHIN
THE WAC AREA BY GEOGRAPHIC COORDINATES IN
ASCENDING ORDER. AN EXPLANATION OF COLUMN
HEADINGS AND PHOTO REFERENCES USED IN
PRESENTING THE INFORMATION IS CONTAINED IN
THE APPENDIX. THE MAP BASE USED (WHEN

SECRET

Approved For Release 2003/01/28 : CIA-RDP78B04560A003400010024-5

SECRET

Approved For Release 2003/01/28 : CIA-RDP78B04560A003400010024-5

NPIC/R-1247/64

AVAILABLE) FOR THE DERIVATION OF COORDINATES
IN THIS MCI IS THE LATEST EDITION OF THE AMS
SERIES L509, SCALE 1:250,000.

THE USER OF THIS MCI IS CAUTIONED THAT
THE SCAN OF PHOTOGRAPHY WAS ACCOMPLISHED IN
A RELATIVELY SHORT TIME AND OFTEN WITHOUT
THE AID OF PRECISE ANALYTICAL AND MENSURAL
TECHNIQUES COMMONLY EMPLOYED IN DETAILED
PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY,
ALTHOUGH THE INFORMATION PRESENTED HEREIN
IS ESSENTIALLY ACCURATE, ADDITIONAL, DETAILED
ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE
INFORMATION.

SECRET

Approved For Release 2003/01/28 : CIA-RDP78B04560A003400010024-5

Approved For Release 2003/01/28 : CIA-RDP78B04560A003400010024-5

SECTION I

THIS SECTION PROVIDES SUMMARY INFORMATION FOR A) NEWLY IDENTIFIED TARGETS, B) PREVIOUSLY REPORTED TARGETS WHICH SHOW A CHANGE, AND C) ALL TARGETS SHOWING ORDER OF BATTLE INFORMATION.

Approved For Release 2003/01/28 : CIA-RDP78B04560A003400010024-5

SECRET

Approved For Release 2003/01/28 : CIA-RDP78B04560A003400010024-5

NPIC/R-1247/64

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
ITEM OF SPECIAL INTEREST FIVE CARGO TRUCKS 1.5 NM NW OF BAN HOM AT UTM UG474349, PARKED OFF UNNUMBERED ROUTE AND PARTIALLY CONCEALED BY FOLIAGE AND CAMOUFLAGE. [REDACTED] -LAOS- AIR INSTALLATIONS XIENG KHOUANG VILLE AIRFIELD 2 NM NW OF XIENG KHOUANG. AIRFIELD APPARENTLY ABANDONED. [REDACTED] MILITARY INSTALLATIONS BAN PAGNOU AREA, DEFENSE POSITION 3 NM SOUTH OF BAN PAGNOU AT UTM UF608855. DEFENSE POSITION CONTAINS 3 BRUSH HUTS AND SEVERAL FOXHOLES ON EITHER SIDE OF ROUTE 4. A SMALL LOG BRIDGE IS UNDER CONSTRUCTION OVER A SMALL STREAM IN THE AREA. [REDACTED] BAN LAT QUAI, MILITARY CAMP NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] FIFTEEN TRUCKS OBSERVED. [REDACTED]				
	1921N 10321E	0617	[REDACTED]	130-B
	1849N 10340E	0617		305-E
	1859N 10337E	0617		212

SECRET

SECRET

Approved For Release 2003/01/28 : CIA-RDP78B04560A003400010024-5

NPIC/R-1247/64

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1 BAN HOUA GHOUNE AREA, STRONGPOINT .3 NM NW OF BAN HOUA GHOUNE AT UTM UG498318. APPARENTLY ACTIVE TRENCH ENCLOSED STRONGPOINT CONTAINS 5 SHEDS. <div></div>	1916N 10334E	0617		483-H
25X1 BAN HOM, STRONGPOINTS .3 NM NE OF BAN HOM AT UTM UG499337. TWO CIRCULAR, ROAD-SERVED STRONGPOINTS CONTAIN SEVERAL PROBABLE BUNKERS AND FIRING BAYS. OBLIQUITY AND POOR IMAGE QUALITY PRECLUDE FURTHER INTERPRETATION. <div></div>	1917N 10334E	0617		483-J
25X1 BAN THAU AREA, STRONGPOINT WNW 1.3 NM WNW OF BAN THAU AT UTM UG387363. APPARENTLY ACTIVE STRONGPOINT ON HILLTOP CONSISTS OF A TRENCH SYSTEM AND APPROXIMATELY 10 SMALL HUTS OR TENTS. <div></div>	1918N 10327E	0617		130-O
25X1 BAN THAU MILITARY CAMP SE .3 NM SE OF BAN THAU. MILITARY CAMP CONTAINS 12 HUTS, A TRENCH SYSTEM AND FOXHOLES. TWO PERSONNEL OBSERVED IN LIGHT COLORED UNIFORMS. <div></div>	1918N 10329E	0617		130-T
25X1 BAN THAU, DEFENSIVE POSITION .1 NM EAST OF BAN THAU AT UTM UG413358. FOUR HUTS AND 2 AW REVETMENTS PARTIALLY SURROUNDED BY FOXHOLES OBSERVED. <div></div>	1918N 10329E	0617		483-I

SECRET

SECRET

Approved For Release 2003/01/28 : CIA-RDP78B04560A003400010024-5

NPIC/R-1247/64

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>BAN THAU, MILITARY CAMP .2 NM NW OF BAN THAU AT UTM UG407361. CAMP CONSISTS OF 2 AREAS, ONE ON EITHER SIDE OF THE BAN THAU--XIENG KHOUANG ROAD, AND CONTAINS A TOTAL OF APPROXIMATELY 22 HUTS AND 10 FOXHOLES DISPERSED IN WOODED AREA. SOME ATTEMPTS AT CAMOUFLAGE OBSERVED ON AT LEAST 3 HUTS. A SMALL TRENCH SYSTEM OBSERVED IN THE AREA SOUTH OF THE ROAD. ONE CARGO TRUCK AND APPROXIMATELY 10 PERSONNEL OBSERVED IN THE AREA. AT LEAST 3 FOXHOLES AND AN OLD TRENCH SYSTEM LOCATED APPROXIMATELY .1 NM WEST ALONG THE ROAD.</p> <div style="border: 1px solid black; height: 1.2em; width: 250px; margin-top: 5px;"></div>	1918N 10329E	0617		483-K
<p>BAN HOM, STRONGPOINT APPROXIMATELY 1.7 NM NW OF BAN HOM ON NORTH SIDE OF ROAD AT UTM UG479347. AREA CONTAINS NUMEROUS WEAPONS EMPLACEMENTS AND TRENCHES ENCLOSED BY HEAVY FOREST.</p> <div style="border: 1px solid black; height: 1.2em; width: 250px; margin-top: 5px;"></div>	1918N 10335E	0617		483-G
<p>BAN NA SANH AREA, STRONGPOINT 1.5 NM ENE OF BAN NA SANH AT UTM UG354377. CIRCULAR TRENCH SYSTEM, PARTIALLY OVERGROWN, APPEARS ABANDONED.</p> <div style="border: 1px solid black; height: 1.2em; width: 250px; margin-top: 5px;"></div>	1919N 10325E	0617		130-N
<p>BAN THAU AREA, STRONGPOINTS NW FOUR PROBABLY ABANDONED STRONGPOINTS, .9 NM NW OF BAN THAU. STRONGPOINT A (UTM UG395371) -- CIRCULAR</p>	1919N 10328E	0617		130-S

SECRET

SECRET

Approved For Release 2003/01/28 : CIA-RDP78B04560A003400010024-5

NPIC/R-1247/64

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>TRENCH SYSTEM ON HILLTOP CONTAINING AT LEAST 5 RAZED SHEDS.</p> <p>STRONGPOINT B (UTM UG398369) -- PARTIALLY OVERGROWN CIRCULAR TRENCH SYSTEMS ON HILLTOP CONTAINING 7 RAZED SHEDS.</p> <p>STRONGPOINT C (UTM UG404366) -- 5 SHEDS AND A TRENCH SYSTEM.</p> <p>STRONGPOINT D (UTM UG405364) -- A TRENCH SYSTEM.</p> <p>[REDACTED]</p>				
25X1 <p>BAN KIN STRONGPOINT .4 NM SE OF BAN KIN ON THE SOUTH SIDE OF ROUTE 4 AT UTM UG243405. APPARENTLY UNOCCUPIED AREA CONTAINS 3 HUTS ENCIRCLED BY TRENCHES AND AW POSITIONS.</p> <p>[REDACTED]</p>	1920N 10319E	0617		130
25X1 <p>XIENG KHOUANG, DEFENSE POSITIONS TEN DEFENSE POSITIONS EAST OF XIENG KHOUANG. (REFERENCED FROM XIENG KHOUANG.)</p> <p>POSITION A (1.9 NM ESE AT UTM UG328367) -- ENTRENCHED STRONGPOINT CONTAINS ONE SMALL AW POSITION.</p> <p>POSITION B (1.9 NM ESE AT UTM UG324370) -- ENTRENCHED STRONGPOINT CONTAINS 2 AW POSITIONS AND NUMEROUS FOXHOLES. OTHER FOXHOLES ARE OUTSIDE OF THE STRONGPOINT.</p> <p>POSITION C (1.9 NM ESE AT UTM UG321373) --</p>	1920N 10322E	0617		130-D

SECRET

Approved For Release 2003/01/28 : CIA-RDP78B04560A003400010024-5

SECRET

Approved For Release 2003/01/28 : CIA-RDP78B04560A003400010024-5

NPIC/R-1247/64

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>ENTRENCHED STRONGPOINT CONTAINS 2 UNOCCUPIED REVETTED FA/MEDIUM AAA POSITIONS AND 4 AW POSITIONS. SERVICED BY A ROAD FROM THE SW.</p> <p>POSITION D (1.7 NM ESE AT UTM UG314378) -- 2 UNOCCUPIED MEDIUM ARTILLERY POSITIONS. NUMEROUS FOXHOLES SOUTH OF THE POSITIONS. SERVICED BY A ROAD FROM THE SOUTH.</p> <p>POSITION E (1.8 NM SOUTH AT UTM UG299376) -- ENTRENCHED STRONGPOINT, OCCUPANCY UNDETERMINED.</p> <p>POSITION F (1.2 NM EAST AT UTM UG299376) -- ENTRENCHED, UNOCCUPIED STRONGPOINT CONTAINS 8 BUILDINGS AND 2 UNOCCUPIED ARTILLERY POSITIONS.</p> <p>POSITION G (1.4 NM ENE AT UTM UG303377) -- 2 ENTRENCHED, UNOCCUPIED STRONGPOINTS. ONE CONTAINS 3 ARTILLERY POSITIONS AND THE OTHER CONTAINS ONE ARTILLERY POSITION.</p> <p>POSITION H (2.7 NM EAST AT UTM UG340383) -- CIRCULAR TRENCH SYSTEM WITH NUMEROUS FIRING BAYS. PROBABLY ACTIVE FOXHOLES SCATTERED THROUGHOUT SURROUNDING AREA.</p> <p>POSITION I (3.7 NM EAST AT UTM UG358385) -- SEVERAL FOXHOLES AND AW POSITIONS ARE APPARENTLY ACTIVE.</p> <p>POSITION J (4.4 NM EAST AT UTM UG369385) -- ROUGHLY CIRCULAR TRENCH ENCLOSED ACTIVE</p>				

SECRET

SECRET

Approved For Release 2003/01/28 : CIA-RDP78B04560A003400010024-5

NPIC/R-1247/64

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
STRONGPOINT CONTAINS 2 SHEDS, NUMEROUS BUNKERS, AND FIRING POINTS. [REDACTED]				
25X1 XIENG KHOUANG AREA, AAA SITE .7 NM NW OF XIENG KHOUANG AT UTM UG282393. OCCUPIED 3-GUN, 37 MM AAA SITE CONSTRUCTED IN AN OLD STAR-SHAPED FORT CONTAINS 4 SMALL BUILDINGS AND 3 CARGO TRUCKS (ONE DERELICT). [REDACTED]	1920N 10322E	0617		130-Q
25X1 BAN NA KHAM AREA, MILITARY AREAS TWO MILITARY AREAS IN THE BAN NA KHAM AREA. AREA A (.5 NM ENE OF BAN NA KHAM AT UTM UG331381) -- 2 UNOCCUPIED 3-GUN AAA/AW POSITIONS, WITH ONE AW POSITION AND SEVERAL FOXHOLES IMMEDIATELY TO THE NORTH. AREA B (1.2 NM ENE OF BAN NA KHAM AT UTM UG341388, 345388, AND 346388) -- 3 CIRCULAR STRONGPOINTS CONTAIN SEVERAL PROBABLE BUNKERS. OBLIQUITY PRECLUDES FURTHER INTERPRETATION. [REDACTED]	1920N 10325E	0617		130-M
25X1 BAN KIN AREA, STRONGPOINT .4 NM SE OF BAN KIN AT UTM UG243405. ROUGHLY CIRCULAR, APPARENTLY ACTIVE TRENCH WITH SEVERAL FIRING POSITIONS ON	1921N 10318E	0617		130-R

SECRET

SECRET

Approved For Release 2003/01/28 : CIA-RDP78B04560A003400010024-5

NPIC/R-1247/64

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
HILL OVERLOOKS ROUTE 4. [REDACTED]				
25X1 XIENG KHOUANG, STRONGPOINT NW OF XIENG KHOUANG ON SOUTH SIDE OF ROUTE 4. AT UTM UG237403. STRONGPOINT, APPARENTLY UNOCCUPIED, CONTAINS A CIRCULAR PATTERN OF TRENCHES AND POSSIBLE WEAPON EMPLACEMENTS. [REDACTED]	1921N 10319E	0617		130-L
25X1 BAN NIOUN AREA, STRONGPOINT .1 NM NORTH OF BAN NIOUN AT UTM UG187429. ABANDONED STRONGPOINT ENCLOSED BY A CIRCULAR TRENCH WITH FIRING BAYS CONTAINS ONE PROBABLE AW POSITION. TRENCHES ARE APPARENTLY OVERGROWN. [REDACTED]	1922N 10314E	0617		479-D
25X1 DONG DANH, ARTILLERY POSITION .1 NM SW OF DONG DANH AT UTM UG142432. AREA CONTAINS 2 UNOCCUPIED ARTILLERY REVTMENTS AND AT LEAST 2 PROBABLE BUNKERS. [REDACTED]	1922N 10314E	0617		479-E
25X1 BAN THA KAY AREA, STRONGPOINT .9 NM NE OF BAN THA KAY AT UTM UG221421. STRONGPOINT CONTAINS 6 BUNKERS, ONE POSSIBLE AW POSITION, ONE THATCH-ROOFED REVTMENT, AND A PERIMETER TRENCH WITH FIRING BAYS. [REDACTED]	1922N 10318E	0617		130-P
25X1 BAN NAOU, STRONGPOINT .5 NM NW OF BAN NAOU AT UTM UG257405.	1922N 10319E	0617		130-J

SECRET

SECRET

Approved For Release 2003/01/28 : CIA-RDP78B04560A003400010024-5

NPIC/R-1247/64

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1 TWO HUTS ENCLOSED BY TRENCH SYSTEM AND NUMEROUS AW POSITIONS, APPARENTLY UNOCCUPIED. [REDACTED]	1923N 10312E	0617		434-E
25X1 BAN THEUONG, STRONGPOINT (2) .4 SW OF BAN THEUONG ON SOUTH SIDE OF ROUTE 4 AT UTM UG099449. AN APPARENTLY ACTIVE, CIRCULAR TRENCH SYSTEM ON A HILLTOP. [REDACTED]	1950N 10334E	0617		418-B
25X1 BAN HOUA GHOUNA, STRONGPOINT .3 NM SSE OF BAN HOUA AT UTM UG505311. STRONGPOINT CONTAINS 5 HUTS ENCLOSED BY TRENCHES. [REDACTED]	1920N 10322E	0617		130
25X1 URBAN COMPLEXES XIENG KHOUANG COMPLEX COMPLEX COMPRISES MINOR COMMERCIAL CENTER ON ROUTE 4. DETERIORATED, ABANDONED STRONGPOINT OBSERVED IN THE NW PART OF THE COMPLEX. TWO UNOCCUPIED FA POSITIONS WITH ONE CARGO TRUCK OBSERVED ON NORTH EDGE OF TOWN. FIVE CARGO TRUCKS OBSERVED THROUGHOUT COMPLEX. [REDACTED]				

SECTION II

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS "NAC" AND APPEARING AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

SECRET

Approved For Release 2003/01/28 : CIA-RDP78B04560A003400010024-5

NPIC/R-1247/64

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>-LAOS-</p> <p>AIR INSTALLATIONS</p> <p>THA THOM AIRFIELD</p> <p>[REDACTED]</p>	1859N 10337E	0617		212-A
<p>MILITARY INSTALLATIONS</p> <p>MUONG HUONG DEFENSE POSITION (2)</p> <p>[REDACTED]</p>	1844N 10341E	0617		305-F

SECRET

Approved For Release 2003/01/28 : CIA-RDP78B04560A003400010024-5

NPIC/T-1247/64

APPENDIX

COLUMN HEADINGS

City, Installation--This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

Coordinates--Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC--This column provides the World Aeronautical Chart number for that area in which the subject installation is situated.

Installation Numbers--This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to

WAC. For example, there is an NPIC target number 0499-15-A and an NPIC target number 0498-15-A. In each instance, the NPIC installation number is 15-A, but the installations appear on different WAC charts.

COMOR TARGET NUMBERS

Target numbers assigned by the Committee on Overhead Reconnaissance (COMOR), when available, are listed directly above the photo reference data.

PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears.

CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered clouds); HC (heavy clouds); SC-HC (scattered-to-heavy clouds); H (haze); CS (cloud shadow); SD (semi-darkness); O (obliquity); and PQ (poor image quality).

SECRET

Approved For Release 2003/01/28 : CIA-RDP78B04560A003400010024-5

Approved For Release 2003/01/28 : CIA-RDP78B04560A003400010024-5

SECRET

Approved For Release 2003/01/28 : CIA-RDP78B04560A003400010024-5

SECRET